

FIG. 1
(PRIOR ART)

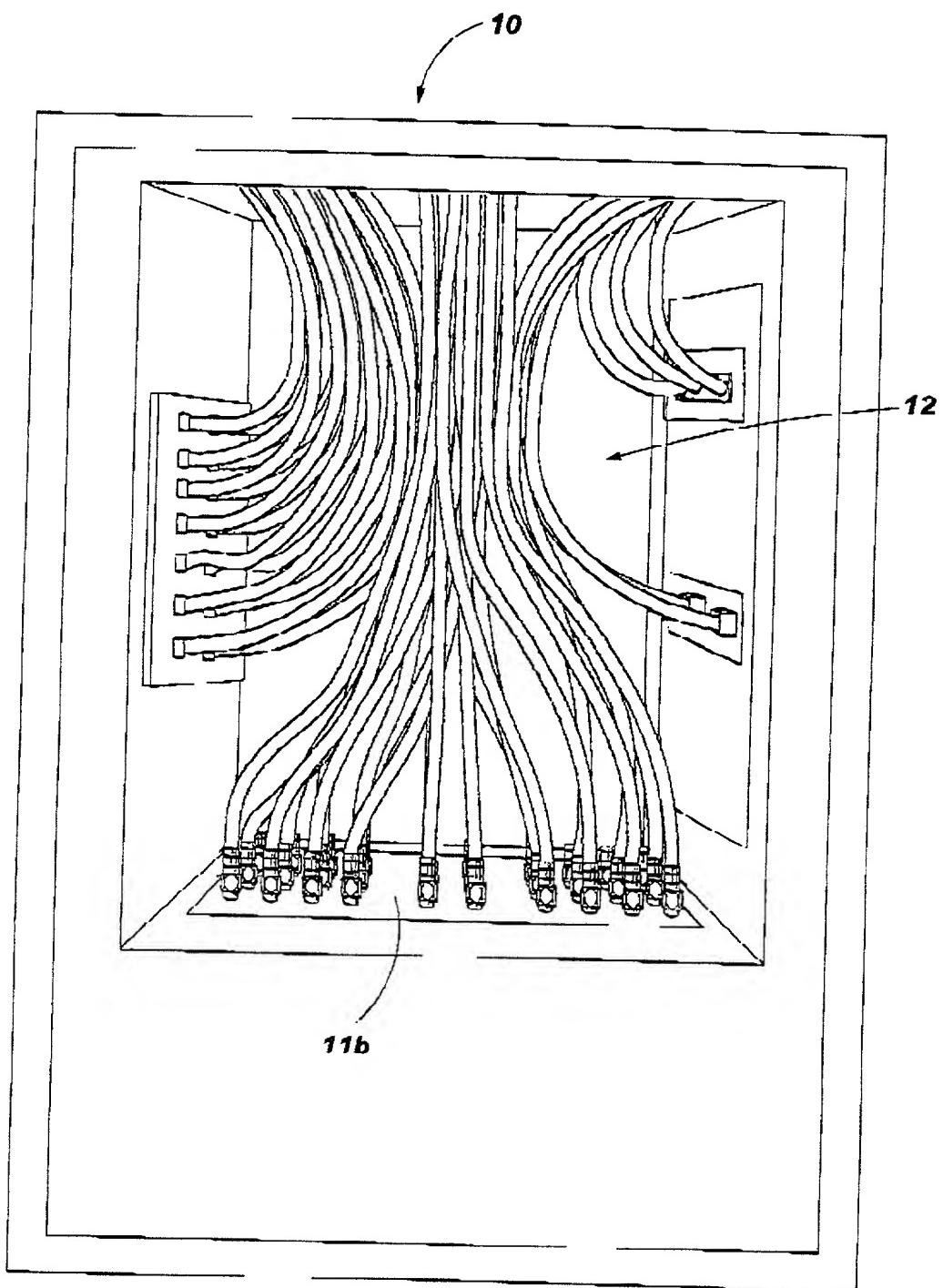


FIG. 2A

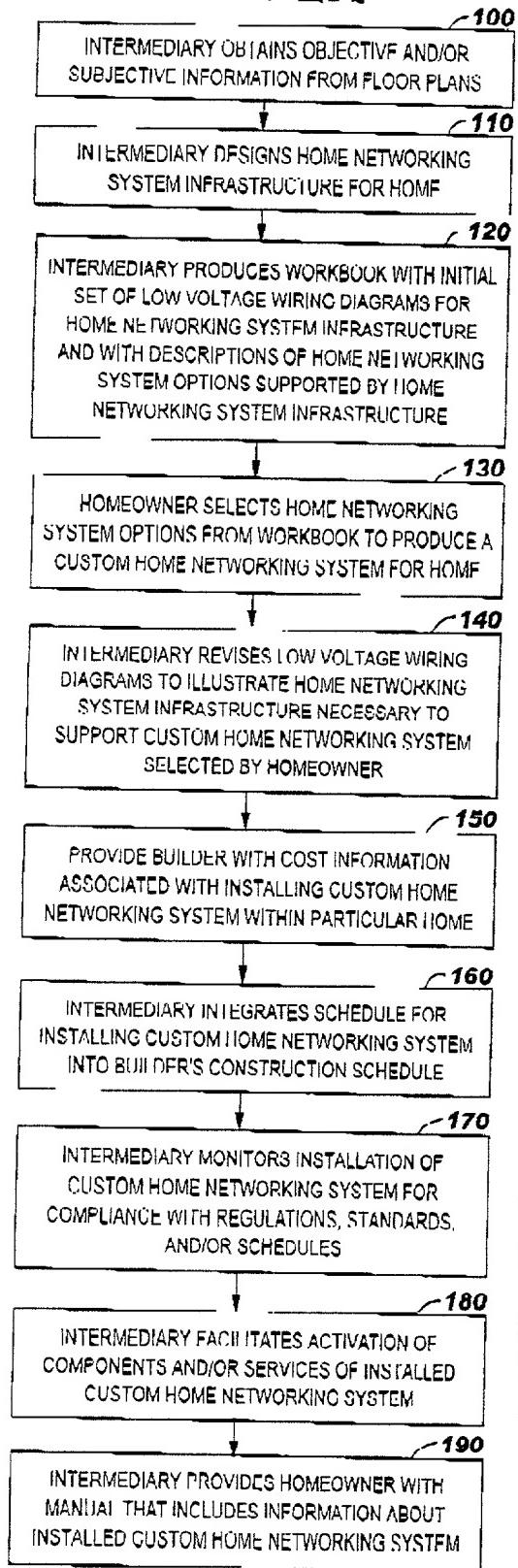
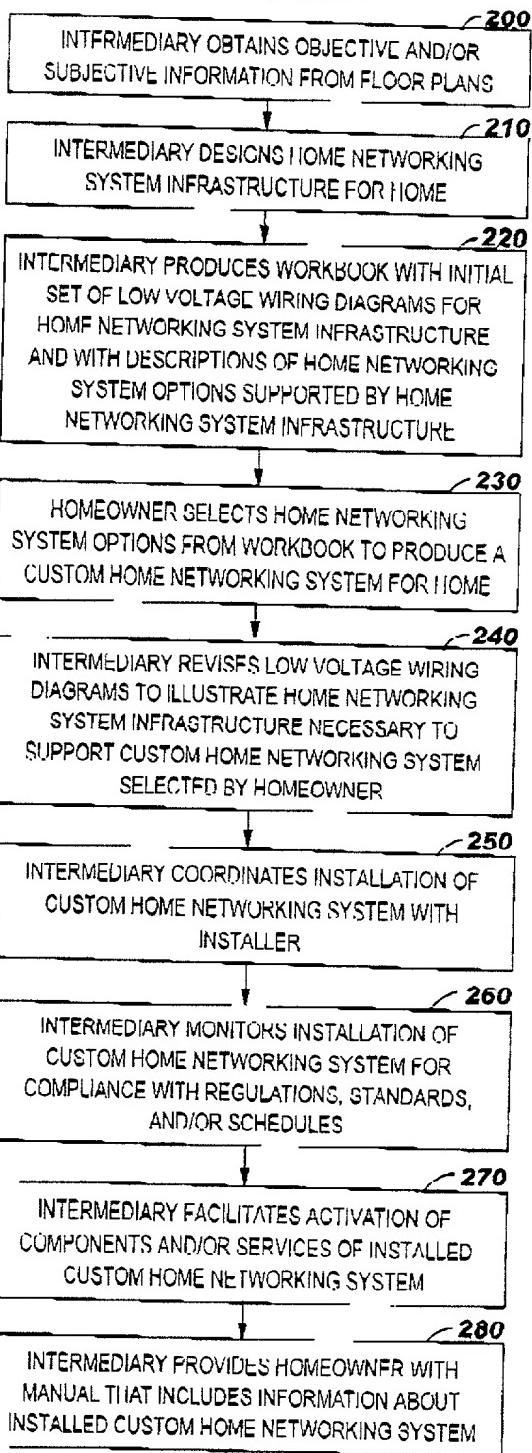


FIG. 2B



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FIG. 3

15

Assumptions

Builder - Development Name

Plan or Blueprint #

| Home Director Misc. Parts | |
|---------------------------|----|
| Percent of Base Model | 5% |

| Wire Run Net Square Footage | | |
|-----------------------------|-------|----|
| Square Feet | 2,781 | 75 |
| Number of Floors | 1 | |
| DMARC Wire Mult. Factor | 1 | |

← (Use 2 when an MDU)

| Universals | |
|-----------------------------|---|
| MOR, DR, FAM(Den, Lou, etc) | 5 |

| Security Locations for Pre-wire | | |
|---------------------------------|----|---|
| Doors - 22/2 Blue | 5 | 5 |
| Windows - 22/2 White | 20 | 0 |
| Keypads - 22/4 Blue | 3 | 1 |
| PIR - 22/4 White | 2 | 1 |
| Sirens - 22/4 Yellow | 2 | 1 |

| Fire Safety Package | | |
|----------------------|---|---|
| Smoke/Heat Detectors | 1 | 0 |
| Heat Detector | 3 | 0 |
| Sprinkler Interface | 1 | 0 |

| TV - Single or Dual Coax? Enter 1 or 2 | | |
|--|---|--|
| Single or Dual Coax | 1 | |

← (Use 2 in Dual Cable area)

| Audio Zones | |
|------------------------|---|
| Number of Audio Zones | 2 |
| Number of A/B Switches | 1 |

| Surround Sound Locations | |
|--------------------------|---|
| Number of Locations | 1 |

| Thermostats | |
|---------------------|---|
| Number of Locations | 2 |

| Central Vacuum Wall Inlets | |
|----------------------------|-----|
| Inlets pr Square Feet | 600 |
| Number of Wall Inlets | 5 |

← (Rounded Up)

| Crestron Control System | |
|------------------------------|---|
| Number of Pre-wire Locations | 3 |
| Number of CT-1000 | 1 |

| Gate Control | |
|--------------------------|-----|
| Distance to Gate in Feet | 200 |

| Conduit (Smurf Tube) from NCC to Attic | |
|--|---|
| Number of Runs | 0 |

| Labor Factor | |
|---------------------------------|------|
| Labor Multiplier Retro, Remodel | 1.00 |

← (1.00 if New Construction)

| MDU's | |
|------------------------------|---|
| Building Distribution System | 0 |
| Number of Buildings | 0 |
| Number of Units | 0 |

← (1=Yes, 0=No)

FIG. 4

20

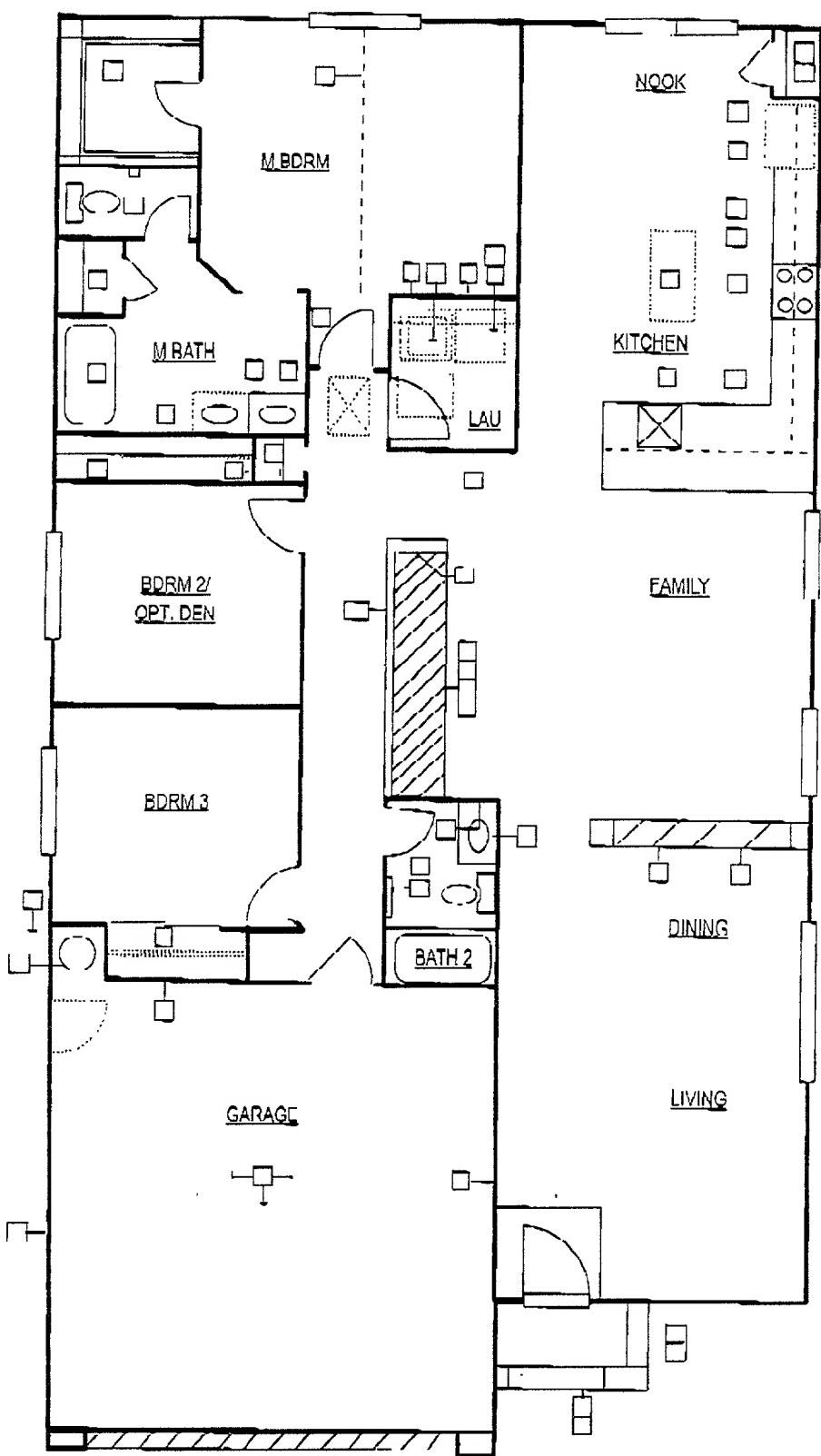


FIG. 5

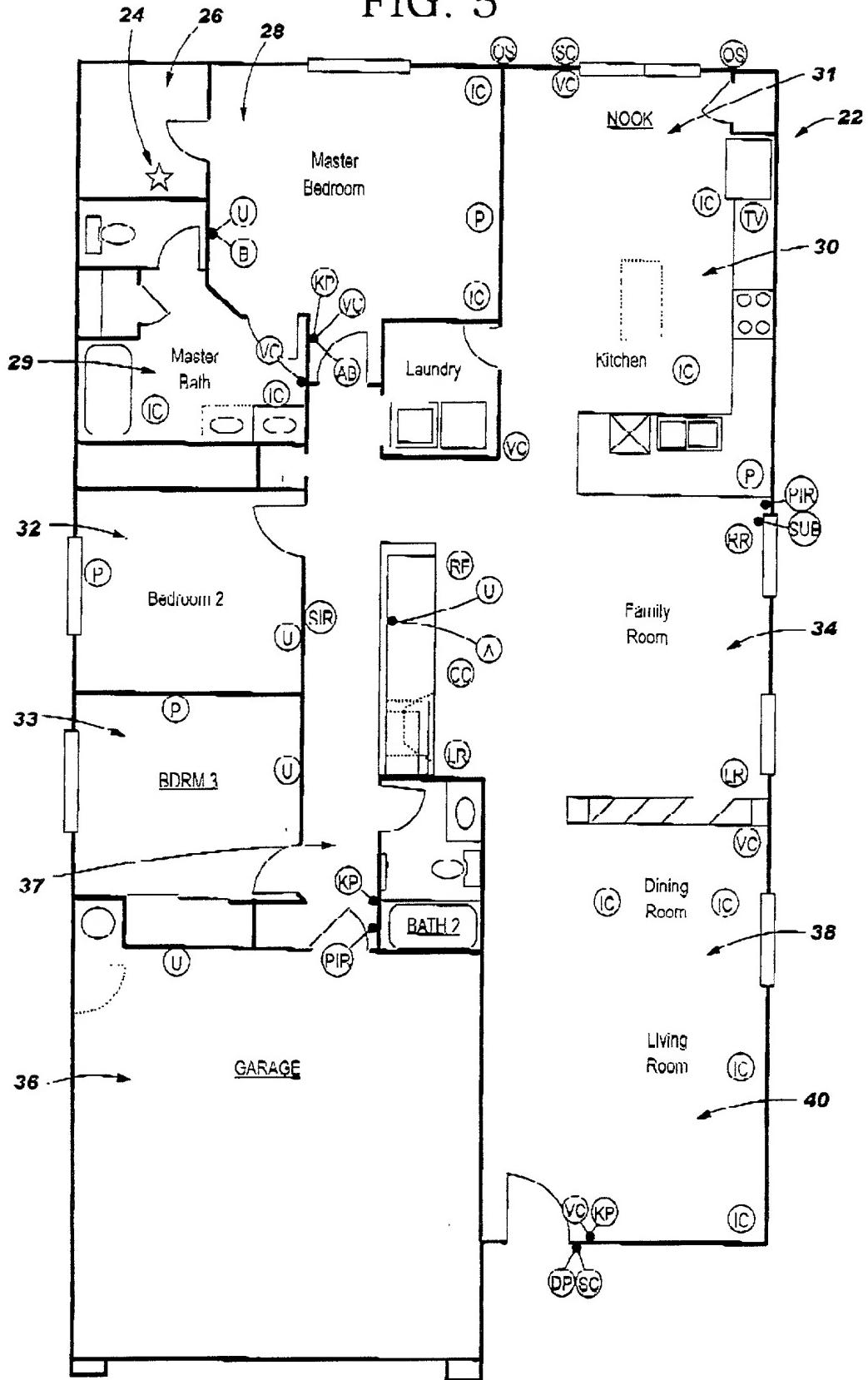


FIG. 6A

Communication

| | |
|----|---------------------|
| | Distribution Center |
| P | Phone Jack |
| U | Universal Outlet |
| TV | TV Jack |
| DP | Door Phone |

FIG. 6B

Security

| | | | | | | | |
|-----|-----|-----|-----------------|----|----|----|-----------------|
| KP | KP | KP | Keypad | 4B | 4B | 4B | 4-Button Switch |
| PIR | PIR | PIR | Motion Detector | DS | DS | DS | Dimmer Switch |
| SC | SC | SC | Camera | LS | LS | LS | Light Switch |
| SIR | SIR | SIR | Siren | IR | IR | IR | IR Receiver |
| | | | | TH | TH | TH | Thermostat |

FIG. 6C

Entertainment

| | | | | | | | |
|----|----|----|--------------------|-----|-----|-----|---------------------|
| VC | VC | VC | Volume Control | LF | LF | LF | Left Front Speaker |
| IC | IC | IC | In-Ceiling Speaker | RF | RF | RF | Right Front Speaker |
| IW | IW | IW | In-Wall Speaker | CC | CC | CC | Center Channel |
| OS | OS | OS | Outdoor Speaker | LR | LR | LR | Left Rear Speaker |
| A | A | A | Audio Head End | RR | RR | RR | Right Rear Speaker |
| B | B | B | B-Channel Input | SUB | SUB | SUB | Subwoofer jack |
| AB | AB | AB | A/B Switch | SJ | SJ | SJ | Speaker Jack |
| SJ | SJ | SJ | Speaker Jack | | | | |